

EL 97716640345

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. AUS920030298US1

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

35525

PATENT TRADEMARK OFFICE  
CUSTOMER NUMBER

22388 U.S. PTO  
10/682399



Sir:

Transmitted herewith for filing is the patent application of Inventor(s):

**JOON CHANG**  
**MARK ALLEN GRUBBS**  
**GERALD FRANCIS MCBREARTY**  
**GROVER HERBERT NEUMAN**

For: **METHOD AND APPARATUS FOR ENSURING VALID JOURNALED FILE SYSTEM**  
**METADATA DURING A BACKUP OPERATION**

Assignee Name: International Business Machines Corporation

Assignee Residence: Armonk, New York

Enclosed are also:

☒ **34** Pages of Specification including an Abstract  
☒ **6** Pages of Claims ( Claims 1 - 23)  
☒ **4** Sheet(s) of formal or informal drawings  
☒ A Declaration and Power of Attorney  
☒ Form PTO 1595 and assignment of the invention to IBM Corporation  
☒ Information Disclosure Statement  
☒ Form PTO 1449

## CLAIMS AS FILED

FOR	Number Filed		Number Extra		Rate		Basic Fee (\$770)
Total Claims	23	-20 =	3	X	\$ 18	=	\$54
Independent Claims	3	-3 =	0	X	\$ 86	=	\$0
Multiple Dependent Claims	0			X	\$290	=	\$0
<b>Total Filing Fee</b>							<b>= \$824</b>

- ☒ Please charge \$824.00 to IBM Corporation, Deposit Account No. 09-0447.  
☒ The Commissioner is hereby authorized to charge payment of the following fees associated with the communication or credit any over payment to IBM Corporation, Deposit Account No. 09-0447. A duplicate copy of this sheet is enclosed.  
☒ Any additional filing fees required under 37 CFR § 1.16.  
☒ Any patent application processing fees under 37 CFR § 1.17.

Respectfully,

Marilyn Smith Dawkins

Reg. No. 31,140

Intellectual Property Law Dept.

IBM Corporation

11400 Burnet Road

Austin, Texas 78758

Telephone: (512) 823-0094